

CLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(For Intel Corporation Patent Applications)

elow named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first,

and joint inventor (if plural nam a patent is sought on the invention		of the subject matter which is	claimed	and for which
METHOD AND A	PPARATUS FOR	STORING DATA IN FLASH	I MEM	ORY
the specification of which				
or PO	ed States Application	n Number <u>09/892,816</u> plication Number_ (if applicable)		as
I hereby state that I have reviet including the claim(s), as ament believe that the claimed invention invention thereof, or patented or thereof or more than one year put the United States of America me been patented or made the subject any country foreign to the Universementatives or assigns more design patent application) prior to	nded by any amenda on was ever known described in any prairier to this application ore than one year pract of an inventor's conted States of Amethan twelve months	ment referred to above. I do or used in the United States of inted publication in any country on, that the same was not in put ior to this application, and that ertificate issued before the date terica on an application filed	not kno of Ame y before ablic us the inverse of this by me	ow and do no rica before my e my invention se or on sale invention has no application in e or my legal
I acknowledge the duty to discle in Title 37, Code of Federal Reg			atentab	ility as defined
I hereby claim foreign priority foreign application(s) for patent foreign application for patent or which priority is claimed:	or inventor's certifi	cate listed below and have also	identi	fied below any
Prior Foreign Application(s)			Priori <u>Claim</u>	-
(Number)	(Country)	(Foreign Filing Date)	Yes	No
(Number)	(Country)	(Foreign Filing Date)	Yes	No

Atty. Docket No.:42390.P11006 U.S. Application S/N: 09/892,816

(Number)

Rev. 10/03/00 (TX) (D3 Intel)

Yes No

-1-

(Country)

(Foreign Filing Date)

	(Filing Date)	
Application Number	(Filing Date)	
application(s) listed below as application is not disclosed in first paragraph of Title 35, Un- information known to me to be	nd, insofar as the subject the prior United States applied States Code, Section 11 be material to patentability to the became available between	Code, Section 120 of any United Simatter of each of the claims of plication in the manner provided by 2, I acknowledge the duty to disclosas defined in Title 37, Code of Federation the filing date of the prior application:
Application Number	Filing Date	Status patented, pending, abandoned
Application Number	Filing Date	Status patented, pending, abandoned
		(which is incorporated by reference

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First/Joint Inventor Richard A. M	cGrew	
Inventor's Signature	Date	15/01
Residence Folsom, California (City, State)	Citizenship <u>USA</u>	(Country)
Post Office Address 100 Echo Court Folsom, California 95630		
Full Name of Second/Joint Inventor Richard P. Garne	er	
Inventor's Signature	Date	
Residence Cameron Park, California (City, State)	Citizenship <u>USA</u>	(Country)
Post Office Address 4860 Trails End Road Cameron Park, California 9568	32	

APPENDIX A

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Hope, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Randol W. Read, Reg. No. 43,876; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George P. Simion, Reg. No. 47,089; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; Peggy Susan Howard Avalos, Reg. No. 42,274; Thomas S. Ferrill, Reg. No. 42,532; Charles P. Landrum, Reg. No. 46,855; and Raul Martinez, Reg. No. 46,904, my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Edward R. Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg. No. 39,973; John N. Greaves, Reg. No. 40,362; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Peter Lam, Reg. No. 44,855; Charles A. Mirho, Reg. No. 41,199; Leo V. Novakoski, Reg. No. 37,198; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Gene I. Su, Reg. No. 45,140; Calvin E. Wells, Reg. No. 43,256, Raymond J. Werner, Reg. No. 34,752; Robert G. Winkle, Reg. No. 37,474; Steven D. Yates, Reg. No. 42,242; and Charles K. Young, Reg. No. 39,435; my patent attorneys, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

APPENDIX B

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

RATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (For Intel Corporation Patent Applications)

named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first,

and joint inventor (if plus a patent is sought on the		low) of the subject matter which	is claimed	l and for wh	ich
METHOD .	AND APPARATUS F	OR STORING DATA IN FLA	SH MEM	ORY	
the specification of which	1				
	onJune 27, 2001 United States Applic	cation Number <u>09/892,816</u> I Application Number (if applicable)		as	
including the claim(s), a believe that the claimed invention thereof, or pate thereof or more than one the United States of Ame been patented or made the any country foreign to representatives or assigns design patent application	invention was ever known and invention was ever known and or described in any year prior to this application more than one year e subject of an invento the United States of a more than twelve more prior to this application.		do not known as of Ame untry before n public us that the invalidate of this iled by mution) or six	ow and do rica before e my invent se or on sale vention has application e or my le months (for	mot my ion e in not in in gal
I acknowledge the duty to in Title 37, Code of Fede		ion known to me to be material to n 1.56.	o patentab	ility as defir	ıed
foreign application(s) for	patent or inventor's center or inventor's certif	Title 35, United States Code, Sertificate listed below and have a ficate having a filing date before	also identi	fied below a	any
Prior Foreign Application	<u>n(s)</u>		Prior <u>Clain</u>	•	
(Number)	(Country)	(Foreign Filing Date)	Yes	No	
(Number)	(Country)	(Foreign Filing Date)	- Yes	No	

Atty. Docket No.:42390.P11006 U.S. Application S/N: 09/892,816

(Number)

Rev. 10/03/00 (TX) (D3 Intel)

Yes No

(Country)

(Foreign Filing Date)

Application Number (Filing Date) I hereby claim the benefit under Title 35, United States Code, Section 120 of any United application(s) listed below and, insofar as the subject matter of each of the claims of application is not disclosed in the prior United States application in the manner provided first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclinformation known to me to be material to patentability as defined in Title 37, Code of F Regulations, Section 1.56 which became available between the filing date of the prior appliand the national or PCT international filing date of this application:	Application Number		
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Full Name of First/Joint Inventor Richard A. McC	rew
Inventor's Signature	Date
Residence Folsom, California	Citizenship USA
(City, State)	(Country)
Post Office Address 100 Echo Court	
Folsom, California 95630	
·	
Full Name of Second/Joint Inventor Richard P. Garner	
Inventor's Signature Richard P. Jun-	Date
Residence Cameron Park, California	Citizenship USA
(City, State)	(Country)
Post Office Address 4860 Trails End Road	
Cameron Park, California 95682	

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